

RAW SEQUENCE LISTING

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Application Serial Number: 10/551,103
Source: FTN/JP
Date Processed by STIC: 11/22/06

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RAW SEQUENCE LISTING DATE: 11/22/2006
PATENT APPLICATION: US/10/551,103 **TIME:** 12:12:59

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3 <110> APPLICANT: Ottawa Health Research Institute
 4 Wellstat Biologics Corporation
 6 <120> TITLE OF INVENTION: Mutant Viruses and Uses Thereof
 8 <130> FILE REFERENCE: 16666
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/10/551,103
 C--> 10 <141> CURRENT FILING DATE: 2005-09-26
 10 <150> PRIOR APPLICATION NUMBER: 60/457,591
 11 <151> PRIOR FILING DATE: 2003-03-27
 13 <160> NUMBER OF SEQ ID NOS: 20
 15 <170> SOFTWARE: PatentIn version 3.3
 17 <210> SEQ ID NO: 1
 18 <211> LENGTH: 11161
 19 <212> TYPE: DNA
 20 <213> ORGANISM: Vesicular stomatitis virus
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389	caatagacga	atttcaaaag	aagaccggtc	tatactgatg	ttgaagatg	acctacatga	11040									
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393	aactttgatc	cttaagaccc	tcttgggtt	tttattttt	atctggttt	gtggcttcg	11160									
395	t						11161									
398	<210>	SEQ ID NO:	2													
399	<211>	LENGTH:	690													
400	<212>	TYPE:	DNA													
401	<213>	ORGANISM:	Vesicular stomatitis virus													
403	<400>	SEQUENCE:	2													
404	atgagttcct	taaagaagat	tctcggtctg	aaggggaaag	gtaagaaatc	taagaaatta	60									
406	gggatcgcac	cacccctta	tgaagaggac	actaacatgg	agtatgctcc	gagcgctcca	120									
408	attgacaaat	cctatttgg	agttgacgag	atggacactc	atgatccgca	tcaattaaga	180									
410	tatgagaaat	tcttcttac	agtggaaatg	acggtagat	ctaatcg	tccagaaca	240									
412	tactcagatg	tggcagccgc	tgtatccat	tggatcaca	tgtacatcg	aatggcaggg	300									
414	aaacgtccct	tctacaagat	cttggctttt	ttgggttctt	ctaatctaaa	ggccactcca	360									
416	gcgttattgg	cagatcaagg	tcaaccagag	tatcacgctc	actgtgaagg	caggcattat	420									
418	ttgccacaca	aatggggaa	gaccctccc	atgctcaatg	taccagagca	cttcagaaga	480									
420	ccattcaata	taggtctta	caagggaaacg	gtttagctca	caatgaccat	ctacgatgat	540									
422	gagtcaactgg	aagcagctcc	tatgatctgg	gatcattca	attctccaa	attttctgat	600									
424	ttcagagaga	aggccttaat	gtttggctg	attgtcgaga	aaaaggcattc	tggagcttg	660									
426	ttcctggatt	ctgtcagaca	cttcaaatga				690									
429	<210>	SEQ ID NO:	3													
430	<211>	LENGTH:	229													
431	<212>	TYPE:	PRT													
432	<213>	ORGANISM:	Vesicular stomatitis virus													
434	<400>	SEQUENCE:	3													
436	Met	Ser	Ser	Leu	Lys	Ile	Lys	Ile	Leu	Gly	Leu	Lys	Gly	Lys	Lys	
437	1				5				10			15				
440	Ser	Lys	Lys	Leu	Gly	Ile	Ala	Pro	Pro	Pro	Tyr	Glu	Glu	Asp	Thr	Asn
441						20			25			30				
444	Met	Glu	Tyr	Ala	Pro	Ser	Ala	Pro	Ile	Asp	Lys	Ser	Tyr	Phe	Gly	Val
445						35			40			45				
448	Asp	Glu	Arg	Asp	Thr	His	Asp	Pro	His	Gln	Leu	Arg	Tyr	Glu	Lys	Phe
449						50			55			60				
452	Phe	Phe	Thr	Val	Lys	Met	Thr	Val	Arg	Ser	Asn	Arg	Pro	Phe	Arg	Thr
453						65			70			75			80	
456	Tyr	Ser	Asp	Val	Ala	Ala	Ala	Val	Ser	His	Trp	Asp	His	Met	Tyr	Ile
457							85			90			95			
460	Gly	Met	Ala	Gly	Lys	Arg	Pro	Phe	Tyr	Lys	Ile	Leu	Ala	Phe	Leu	Gly
461						100			105			110				
464	Ser	Ser	Asn	Leu	Lys	Ala	Thr	Pro	Ala	Val	Leu	Ala	Asp	Gln	Gly	Gln

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/22/2006
PATENT APPLICATION: US/10/551,103 TIME: 12:13:01

Input Set : A:\18041B-PCTUS - Sequence listing.txt
Output Set: N:\CRF4\11212006\J551103.raw

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

VERIFICATION SUMMARY DATE: 11/22/2006
PATENT APPLICATION: US/10/551,103 **TIME:** 12:13:01

Input Set : A:\18041B-PCTUS - Sequence listing.txt
Output Set: N:\CRF4\11212006\J551103.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date